Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original) A system, comprising:

    (a) a general purpose processor;

    (b) a digital signal processor coupled to said general purpose processor;

    (c) a first software system operating on said general purpose processor, said first software system including a media framework with a first interface for a plug-in;

    (d) a second software system operating on said digital signal processor, said second software system including a second framework with a second interface for a plug-in;

    (e) said first and second software systems each containing portions forming a communication bridge coupling said first and second software systems; and

    (f) an extending interface in said first software system, said extending interface coupling to said second framework.

Claim 2 (original) The system of claim 1, wherein:

    (a) said second framework includes a resource manager which registers a plug-in to said second plug-in interface.

Claim 3 (original) The system of claim 2, wherein:

    (a) said plug-in is a media codec.

Claim 4 (original) A method of processing media streams, comprising:

(a) providing host processor with a first software system;

(b) providing a digital signal processor with a second software system and coupled to said host processor and first software system;

(c) providing an host application coupled to said first software system and a signal processing application coupled to said second software system;

(d) transfer a first data frame from said first software system to a first buffer of said second software system;

(e) send a message from said first software system to said signal processing application;

(f) send a message from said signal processing application to said first software system designating a second buffer in said second software system for a second data frame plus said signal processing application processes said first data frame;

(g) transfer a second data frame from said first software system to said second buffer of said second software system;

(h) send a message from said signal processing application to said first software system designating a third buffer in said second software system and containing said first data after processing;

(i) said first software system provides said first data frame after processing to said host application; and

(j) repeat steps (d)-(i) for subsequent data frames and buffers.